

WHAT IS CLAIMED IS:

1. A method for removing fine foreign matters comprising a process of removing the residual fine foreign matters with a grinding medium having lower hardness than the residual fine foreign matters prior to a high precision water-washing process in manufacturing bearing parts.
2. The method according to Claim 1, wherein the grinding medium has various shapes.
3. The method according to Claim 1 or Claim 2, wherein the grinding medium is made from corn-cob as a raw material.
4. The method according to any one of Claim 1 to Claim 3, wherein a barrel finishing machine is used in the process of removing residual fine foreign matters.
5. A rolling bearing comprising parts from which residual fine foreign matters are removed by the method according to any one of Claim 1 to Claim 4.